LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003779.D
Acq On : 01 Aug 2018 05:09
Operator : JC/SP
Sample : J4143-04
Misc : 525G/5.0mL/MSVOA X/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-1(11-13)

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.075	76	80	93	rVV	1753781	2103096	100.00%	53.691%
2	1.172	93	96	102	rVB2	29376	28222	1.34%	0.720%
3	2.446	298	305	315	rBV	60759	99848	4.75%	2.549%
4	4.745	665	682	701	rBV3	20581	90776	4.32%	2.317%
5	5.507	796	807	818	rBV	39225	103938	4.94%	2.654%
6	5.672	823	834	850	rVB	89368	234160	11.13%	5.978%
7	6.068	890	899	908	rBV	37835	97806	4.65%	2.497%
8	6.860	1020	1029	1047	rVB	119518	290163	13.80%	7.408%
9	8.720	1327	1334	1341	rBV	211241	338270	16.08%	8.636%
10	10.116	1557	1563	1573	rBV	189976	255817	12.16%	6.531%
11	11.140	1726	1731	1736	rVB	96596	118576	5.64%	3.027%
12	12.079	1880	1885	1890	rBV	108092	134146	6.38%	3.425%
13	16.420	2591	2597	2605	rBV	12690	22186	1.05%	0.566%

Sum of corrected areas: 3917004

LSC Report - Integrated Chromatogram

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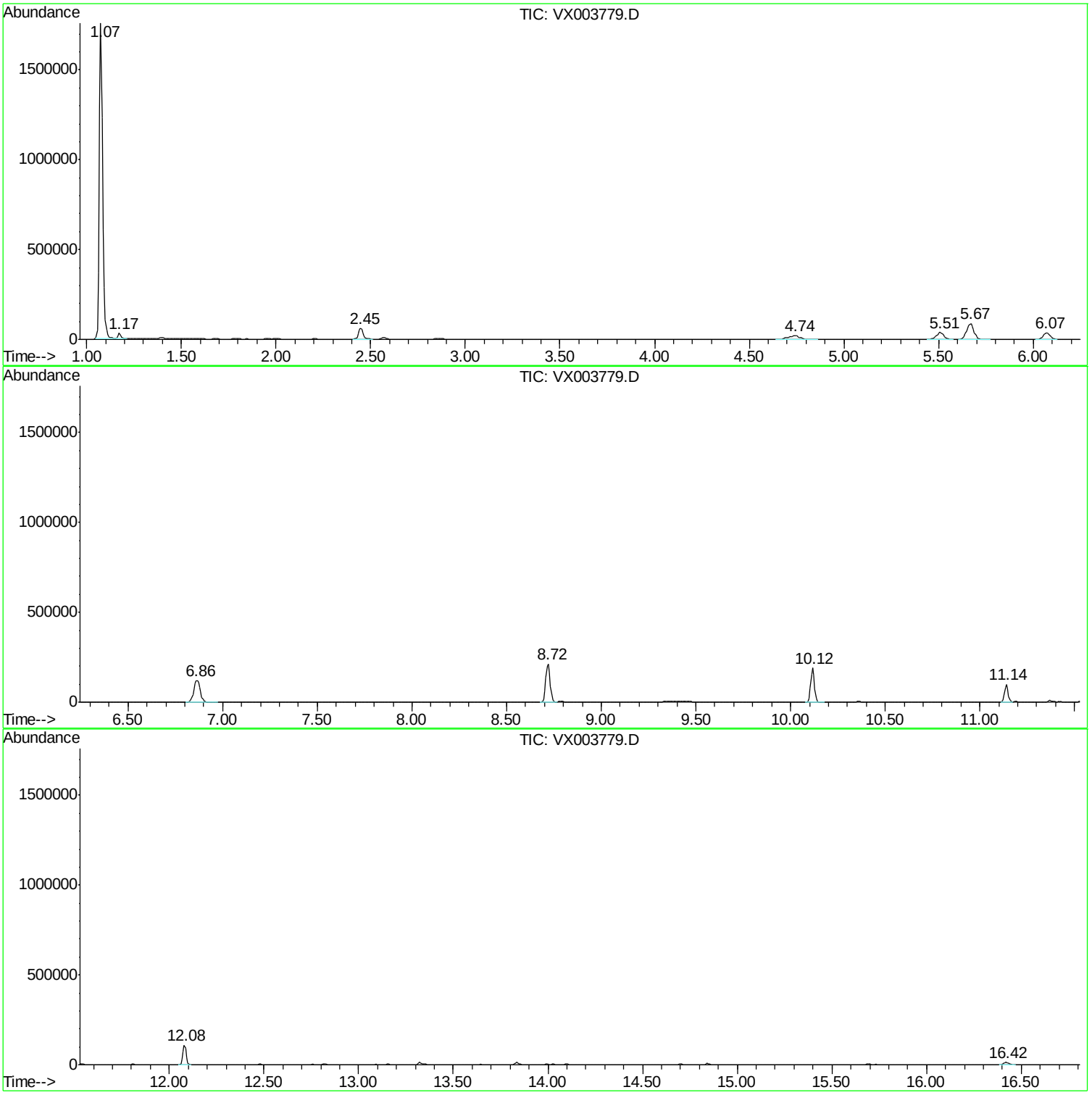
Instrument :
MSVOA_X
ClientSampleId :
SB-1(11-13)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003779.D
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ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-1(11-13)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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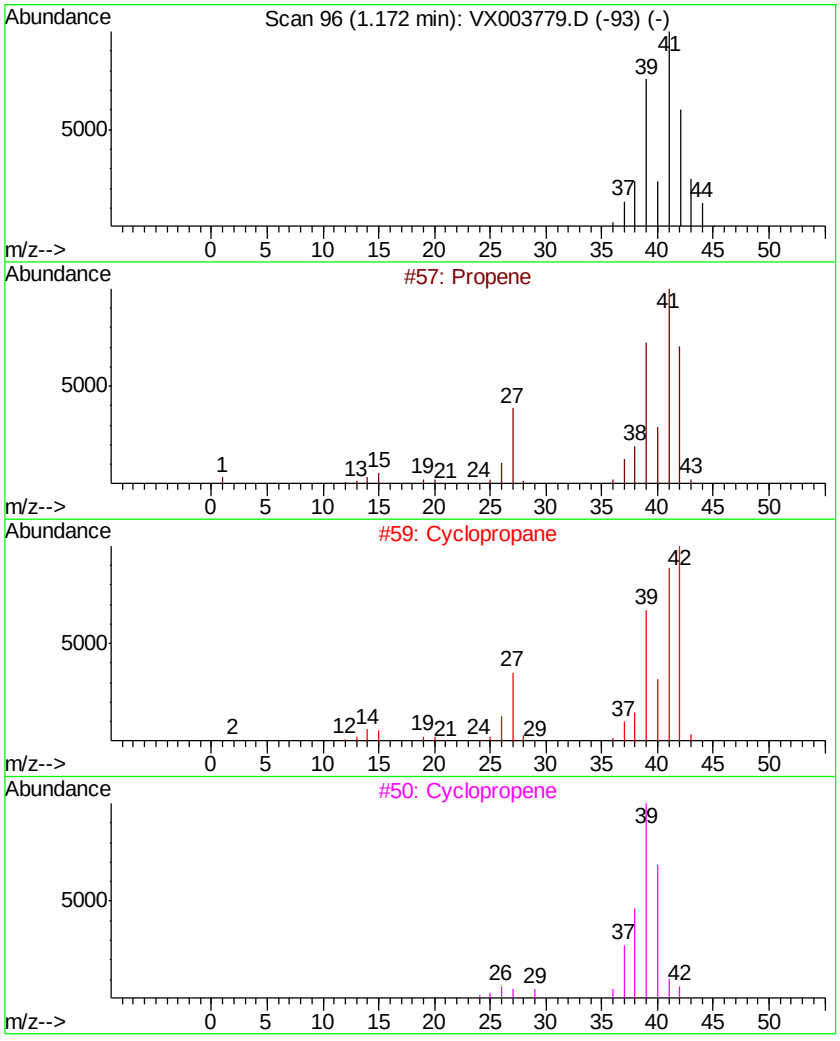
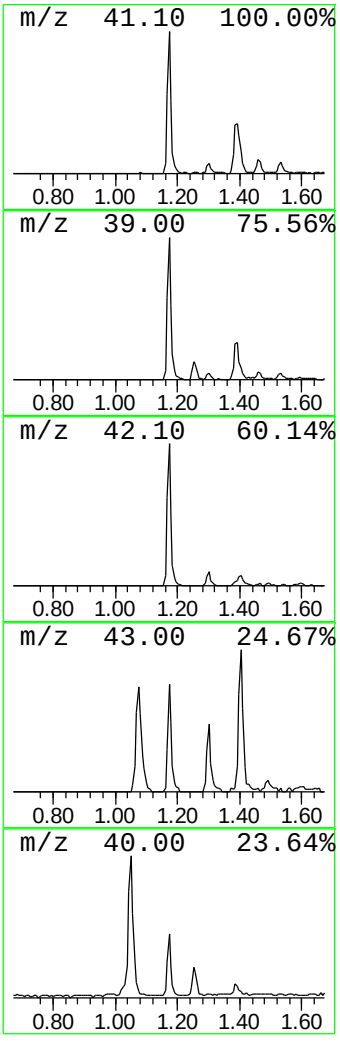
Peak Number 2 Propene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.17	6.03 ug/l	28222	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	43
3	Cyclopropene	40	C3H4	002781-85-3	9
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5	4-Amino-1-butanol	89	C4H11NO	013325-10-5	2





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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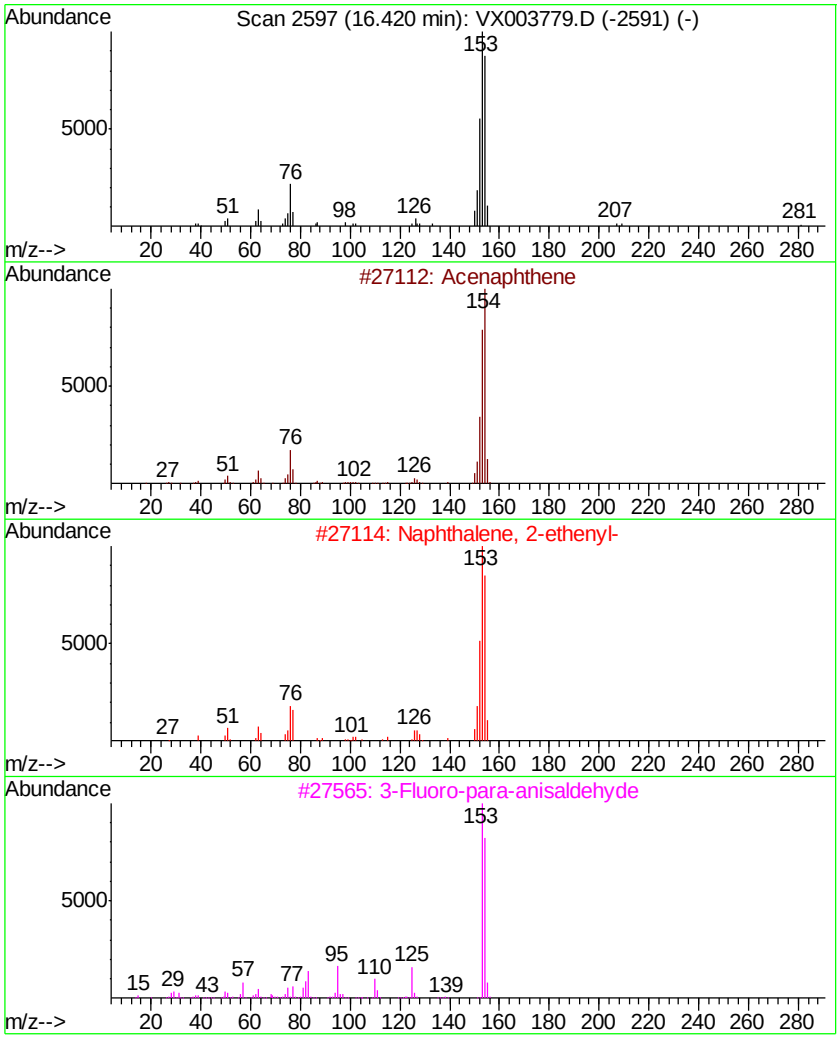
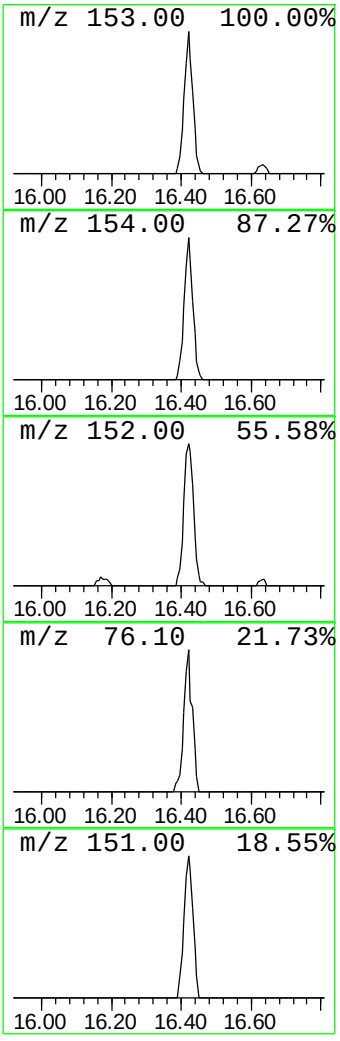
Peak Number 3 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	8.27 ug/l	22186	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	81
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
3	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45
5	Biphenyl	154	C12H10	000092-52-4	38





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propene	1.17	6.0	ug/l	28222	1	5.67	234160	50.0
Acenaphthene	16.42	8.3	ug/l	22186	4	12.08	134146	50.0